

[Document] Abstract

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[Objects] Providing a novel ligand molecule ERRL1 to nuclear orphan receptor ERR, and a method of screening an ingredient in a remedy for obesity or diabetes by using the ERRL1 as an index.

[Solutions] A mouse protein ERRL1, which has the amino acid sequence of SEQ ID NO: 2 and functions as a ligand factor for a nuclear receptor ERR, a mouse gene encoding the ERRL1, and a method of screening an ingredient in a remedy for obesity or diabetes by using expression changes of ERRL1 in a cell or an animal body as an index.

[Representative Drawing] None